

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 3    | (Dov NEAR2 Zimbalista).in.<br>OR (Ran NEAR2 Zimbalista).in.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/05/06<br>14:34 |
| S2    | 4    | ((("20020043411") or<br>("20030159861")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/05/06<br>14:38 |
| S3    | 15   | ((("20020043411") or<br>("20030159861") or<br>("5987671") or ("6256812")<br>or ("5348326") or<br>("3304116")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/05/06<br>14:39 |
| S4    | 7    | ("2003/0159861").URPN.  | USPAT  | OR               | ON      | 2010/05/06<br>14:43 |
| S5    | 172  | ("0813213"   "1110838"  <br>"1118931"   "1598124"  <br>"1639801"   "1778698"  <br>"20030159861"  <br>"20040159473"  <br>"20050199430"  <br>"20050236193"   "2224087"  <br>"2599717"   "2635899"  <br>"2999555"   "3004768"  <br>"3112001"   "3304116"  <br>"3305876"   "3380546"  <br>"3393004"   "3452371"  <br>"3544127"   "3618966"  <br>"3680880"   "3770070"  <br>"3814199"   "3820838"  <br>"3872945"   "3876024"  <br>"4137984"   "4164355"  <br>"4167221"   "4175632"  <br>"4175783"   "4274503"  <br>"4275797"   "4415049"  <br>"4415050"   "4439879"  <br>"4444284"   "4475611"  <br>"4475613"   "4511825"  <br>"4513832"   "4566707"  <br>"4584989"   "4629242"  <br>"4723808"   "4724555"  <br>"4759418"   "4771840"  <br>"4807716"   "4811988"  <br>"4895040"   "4922574"  <br>"4938493"   "4949408"  <br>"4979582"   "4981309"  <br>"5060327"   "5060959" | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/05/06<br>14:47 |

|                           |                |
|---------------------------|----------------|
| "5069465"                 | "5083625"      |
| "5084922"                 | "5094314"      |
| "5117521"                 | "5121806"      |
| "5156226"                 | "5181762"      |
| "5187824"                 | "5201819"      |
| "5222567"                 | "5232065"      |
| "5244225"                 | "5251429"      |
| "5255403"                 | "5279010"      |
| "5284218"                 | "5293950"      |
| "5307889"                 | "5322306"      |
| "5337845"                 | "5348326"      |
| "5358265"                 | "5366036"      |
| "5381572"                 | "5388294"      |
| "5406778"                 | "5439069"      |
| "5445233"                 | "5447317"      |
| "5477935"                 | "5495904"      |
| "5526890"                 | "5535465"      |
| "5562091"                 | "5570483"      |
| "5580207"                 | "5613252"      |
| "5669086"                 | "5687437"      |
| "5690185"                 | "5697623"      |
| "5737782"                 | "5749424"      |
| "5775456"                 | "5806111"      |
| "5809755"                 | "5839528"      |
| "5906017"                 | "5915487"      |
| "5921338"                 | "5934694"      |
| "5937961"                 | "5944131"      |
| "5964313"                 | "5964473"      |
| "5971091"                 | "5983425"      |
| "5987671"                 | "5988304"      |
| "5996149"                 | "6016580").PN. |
| OR ("6035561"   "6050356" |                |
| "6059060"                 | "6059301"      |
| "6062328"                 | "6065555"      |
| "6070679"                 | "6073285"      |
| "6076208"                 | "6076209"      |
| "6105348"                 | "6125957"      |
| "6131690"                 | "6148942"      |
| "6173799"                 | "6178575"      |
| "6179074"                 | "6227320"      |
| "6256812"                 | "6286165"      |
| "6330926"                 | "6343665"      |
| "6505359"                 | "6725956"      |
| "6749034"                 | "6752224"      |
| "6772850"                 | "6772860"      |
| ("6877572").PN. OR        |                |
| ("7273115").URPN.         |                |

|    |     |  |                           |    |    |                     |
|----|-----|--|---------------------------|----|----|---------------------|
| S6 | 178 | ("0813213"   "1110838"  <br>"1118931"   "1598124"  <br>"1639801"   "1778698"  <br>"20020138905"  <br>"20020152555"  <br>"20040133982"  <br>"20050199430"   "2224087"  <br>"2599717"   "2635899"  <br>"2999555"   "3004768"  <br>"3112001"   "3304116"  <br>"3305876"   "3380546"  <br>"3393004"   "3452371"  <br>"3544127"   "3618966"  <br>"3680880"   "3770070"  <br>"3814199"   "3820838"  <br>"3872945"   "3876024"  <br>"4137984"   "4164355"  <br>"4167221"   "4175632"  <br>"4175783"   "4274503"  <br>"4275797"   "4415049"  <br>"4415050"   "4439879"  <br>"4444284"   "4475611"  <br>"4475613"   "4511825"  <br>"4513832"   "4566707"  <br>"4584989"   "4629242"  <br>"4723808"   "4724555"  <br>"4759418"   "4771840"  <br>"4807716"   "4811988"  <br>"4895040"   "4922574"  <br>"4938493"   "4949408"  <br>"4979582"   "4981309"  <br>"5060327"   "5060959"  <br>"5069465"   "5083625"  <br>"5084922"   "5094314"  <br>"5117521"   "5121806"  <br>"5156226"   "5181762"  <br>"5187824"   "5201819"  <br>"5222567"   "5232065"  <br>"5244225"   "5251429"  <br>"5255403"   "5279010"  <br>"5284218"   "5293950"  <br>"5307889"   "5322306"  <br>"5337845"   "5348326"  <br>"5358265"   "5366036"  <br>"5381572"   "5388294"  <br>"5406778"   "5439069"  <br>"5445233"   "5447317"  <br>"5447935"   "5495904"  <br>"5526890"   "5531030"  <br>"5535465"   "5562091"  <br>"5570483"   "5580207"  <br>"5613252"   "5669086"  <br>"5687437"   "5690185"  <br>"5697623"   "5737782"  <br>"5749424"   "5775456"  <br>"5806111"   "5809755"  <br>"5839528"   "5906017" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/06<br>14:48 |
|----|-----|--|---------------------------|----|----|---------------------|

|    |    |   |  |    |     |                     |
|----|----|---|--|----|-----|---------------------|
|    |    | "5915487"   "5921338"  <br>"5934694"   "5937961"  <br>"5944131"   "5964313"  <br>"5964473"   "5971091"  <br>"5983425"   "5987671"  <br>"5988304"   "5996149").PN.<br>OR ("6016580"   "6035561"  <br>"6050356"   "6059060"  <br>"6059301"   "6062328"  <br>"6065555"   "6070679"  <br>"6073285"   "6076208"  <br>"6076209"   "6105348"  <br>"6125957"   "6131690"  <br>"6148942"   "6173799"  <br>"6178575"   "6179074"  <br>"6256812"   "6286165"  <br>"6330926"   "6343665"  <br>"6505359"   "6668965"  <br>"6725956"   "6749034"  <br>"6752224"   "6772850"  <br>"6877572"   "6945697"  <br>"7014000"   "7083012"  <br>"7090041"   "7195253"  <br>"7273115").PN. OR<br>("7407024").URPN.  |  |    |     |                     |
| S7 | 2  | ("6752224").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>15:01 |
| S8 | 70 | ("3112001"   "3286602"  <br>"3304116"   "3404746"  <br>"3802524"   "3869011"  <br>"3938608"   "4221273"  <br>"4260035"   "4284929"  <br>"4407393"   "4475613"  <br>"4614246"   "4646860"  <br>"4848504"   "4874055"  <br>"5064012"   "5083625"  <br>"5113959"   "5121806"  <br>"5156226"   "5193633"  <br>"5222567"   "5234066"  <br>"5337845"   "5390382"  <br>"5526890"   "5542690"  <br>"5778996"   "5806111"  <br>"5810104"   "5826670"  <br>"5927414"   "5937959"  <br>"5937961"   "5944131"  <br>"5964313"   "5983425"  <br>"5988304"   "6000076"  <br>"6000486"   "6050356"  <br>"6070679"   "6098732"  <br>"6154690"   "6178575"  <br>"6209670"   "6240579"  <br>"6256812"   "6286165"  <br>"6330926"   "6367817"  <br>"6390213"   "6588523").PN.<br>OR ("6752224").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>15:02 |

|     |    |   |  |    |     |                     |
|-----|----|---|--|----|-----|---------------------|
| S9  | 21 | (("3380546"   "5083625"  <br>"5348326"   "5765859"  <br>"5772237"   "5806111"  <br>"6178575"   "6286165"  <br>"6330926"   "6390213"  <br>"6588523"   "6598247"  <br>"6752224"   "6772850"  <br>"6792630"   "6877572"  <br>"6902019").PN. OR<br>("7191854").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>15:02 |
| S10 | 96 | (("0813213"   "1598124"  <br>"2599717"   "2635899"  <br>"2999555"   "3112001"  <br>"3304116"   "3305876"  <br>"3380546"   "3404746"  <br>"3452371"   "3544127"  <br>"3618966"   "3680880"  <br>"3802524"   "3814199"  <br>"3869011"   "3876024"  <br>"3938608"   "4137984"  <br>"4221273"   "4274503"  <br>"4415049"   "4475611"  <br>"4475613"   "4566707"  <br>"4614246"   "4646860"  <br>"4759418"   "4811988"  <br>"4848504"   "4874055"  <br>"4979582"   "4981309"  <br>"5060959"   "5083625"  <br>"5084922"   "5094314"  <br>"5121806"   "5156226"  <br>"5193633"   "5201819"  <br>"5222567"   "5279010"  <br>"5293950"   "5337845"  <br>"5348326"   "5358265"  <br>"5447317"   "5477935"  <br>"5495904"   "5526890"  <br>"5535465"   "5542690"  <br>"5778996"   "5806111"  <br>"5826670"   "5927414"  <br>"5937959"   "5937961"  <br>"5944131"   "5964313"  <br>"5964473"   "5971091"  <br>"5988304"   "5996149"  <br>"6000486"   "6016580"  <br>"6035561"   "6050356"  <br>"6070679"   "6076208"  <br>"6098732"   "6154690"  <br>"6178575"   "6209670").PN.<br>OR ("6588523").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>15:07 |
| S11 | 2  | ("6330926").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>15:27 |

|     |    |  |                           |    |    |                     |
|-----|----|--|---------------------------|----|----|---------------------|
| S12 | 87 | ("0813213"   "1598124"  <br>"2599717"   "2635899"  <br>"2999555"   "3112001"  <br>"3304116"   "3305876"  <br>"3380546"   "3452371"  <br>"3544127"   "3618966"  <br>"3680880"   "3814199"  <br>"3876024"   "4137984"  <br>"4164355"   "4274503"  <br>"4415049"   "4475611"  <br>"4475613"   "4566707"  <br>"4759418"   "4811988"  <br>"4979582"   "4981309"  <br>"5060959"   "5083625"  <br>"5084922"   "5094314"  <br>"5121806"   "5156226"  <br>"5201819"   "5222567"  <br>"5279010"   "5293950"  <br>"5337845"   "5348326"  <br>"5358265"   "5447317"  <br>"5477935"   "5495904"  <br>"5526890"   "5535465"  <br>"5806111"   "5837961"  <br>"5944131"   "5964313"  <br>"5964473"   "5971091"  <br>"5988304"   "5996149"  <br>"6016580"   "6035561"  <br>"6050356"   "6076208").PN.<br>OR ("6330926").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/06<br>15:28 |
| S13 | 45 | ("2770832"   "3479049"  <br>"3518714"   "3672701"  <br>"3817548"   "3924292"  <br>"4078821"   "4248445"  <br>"4309791"   "4349938"  <br>"4353567"   "4372569"  <br>"4449725"   "4511155"  <br>"4645230"   "4679645"  <br>"4685174"   "4821833"  <br>"4834412"   "5066030"  <br>"5184373"   "5228522"  <br>"5503416"   "5590605"  <br>"5607030"   "5785154"  <br>"5797611"   "5899469"  <br>"6029779"   "6050008"  <br>"6070701"   "6234507"  <br>"6298950"   "6302421").PN.<br>OR ("6668965").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/06<br>16:21 |

|     |      |  |  |    |     |                     |
|-----|------|--|--|----|-----|---------------------|
| S14 | 36   | (US-20070245488-\$ or US-20030159861-\$ or US-20020043411-\$ or US-20050236193-\$ or US-20050199430-\$ or US-20040159473-\$).did. or (US-3304116-\$ or US-5348326-\$ or US-5987671-\$ or US-6256812-\$ or US-7273115-\$ or US-7090041-\$ or US-7062805-\$ or US-7014000-\$ or US-7007765-\$ or US-6877572-\$ or US-6792630-\$ or US-7407024-\$ or US-6752224-\$ or US-7191854-\$ or US-6772850-\$ or US-6598247-\$ or US-6588523-\$ or US-5806111-\$ or US-6330926-\$ or US-5964313-\$ or US-5526890-\$ or US-5083625-\$ or US-3380546-\$ or US-5193633-\$ or US-6240579-\$ or US-6209670-\$).did. or (US-6725956-\$ or US-6668965-\$ or US-5562091-\$).did. or (US-3380546-\$).did. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>16:37 |
| S15 | 2262 | (180/19.1,19.2,19.3).CQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>17:02 |
| S16 | 764  | (180/209).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>17:02 |
| S17 | 66   | ("0813213"   "1598124"   "2635899"   "2710659"   "2999555"   "3004768"   "3112001"   "3253668"   "3380546"   "3452371"   "3503466"   "3770070"   "3814199"   "3876024"   "3929354"   "4415049"   "4475613"   "4513832"   "4566707"   "4584989"   "4759418"   "4771840"   "4807716"   "4811988"   "4949408"   "5083625"   "5094314"   "5117521"   "5121806"   "5156226"   "5201819"   "5207286"   "5222567"   "5322306"   "5337845"   "5366036"   "5439069"   "5445233"   "5477935"   "5495904"   "5526890"   "5535465"   "5580207"   "5651422"   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>17:08 |

|     |     |   |  |    |     |                     |
|-----|-----|---|--|----|-----|---------------------|
|     |     | "5839528"   "5934694"  <br>"5988304"   "6059060"  <br>"6062328"   "6065555"  <br>"6070679"   "6073285"  <br>"6148942"   "6244366"  <br>"6496991").PN. OR<br>("7481286").URPN.   |  |    |     |                     |
| S18 | 48  | ("3380546").URPN.   | USPAT  | OR | ON  | 2010/05/06<br>17:10 |
| S19 | 15  | ("20030029648"   "3485391"<br>  "4444284"   "4716980"  <br>"5245144"   "5595259"  <br>"6265485"   "6276485"  <br>"7017689"   "7237645"  <br>"D384478"   "D450169"  <br>"D450417"   "D497463").PN.<br>OR ("7383915").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>17:15 |
| S20 | 4   | ("5033326"   "6276485").PN.<br>OR ("7237645").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>17:15 |
| S21 | 36  | ("2401113"   "2957536"  <br>"3168157"   "3190994"  <br>"3300612"   "3477539"  <br>"3557893"   "3657493").PN.<br>OR ("4444284").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>17:17 |
| S22 | 738 | (180/15,16).CQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>18:30 |
| S23 | 916 | (180/22).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>18:30 |
| S24 | 497 | (280/43.17).CQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>18:32 |
| S25 | 46  | (US-20070245488-\$ or US-<br>20030159861-\$ or US-<br>20020043411-\$ or US-<br>20050236193-\$ or US-<br>20050199430-\$ or US-<br>20040159473-\$ or US-<br>20050016779-\$ or US-<br>20030029648-\$).did. or (US-<br>3304116-\$ or US-5348326-\$<br>or US-5987671-\$ or US-<br>6256812-\$ or US-7273115-\$<br>or US-7090041-\$ or US-<br>7062805-\$ or US-7014000-\$<br>or US-7007765-\$ or US-<br>6877572-\$ or US-6792630-\$<br>or US-7407024-\$ or US-<br>6752224-\$ or US-7191854-\$<br>or US-6772850-\$ or US- | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>19:04 |



|     |      |   |  |    |     |                     |
|-----|------|---|--|----|-----|---------------------|
|     |      | 6598247-\$ or US-6588523-\$ or US-5806111-\$ or US-6330926-\$ or US-5964313-\$ or US-5526890-\$ or US-5083625-\$ or US-3380546-\$ or US-5193633-\$ or US-6240579-\$ or US-6209670-\$).did. or (US-6725956-\$ or US-6668965-\$ or US-5562091-\$ or US-7481286-\$ or US-7419019-\$ or US-7383915-\$ or US-7237645-\$ or US-7017689-\$ or US-4716980-\$ or US-4444284-\$ or US-3485391-\$).did. or (US-3380546-\$).did.  |  |    |     |                     |
| S26 | 10   | S25 AND retractable   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/05/06<br>19:04 |
| S27 | 6    | S25 AND telescoping   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/05/06<br>19:05 |
| S28 | 12   | S25 AND retract   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/05/06<br>19:16 |
| S29 | 2213 | (5/86.1,600,616).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>19:27 |
| S30 | 354  | S29 and RETRACT   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/05/06<br>19:27 |
| S31 | 46   | (US-20070245488-\$ or US-20030159861-\$ or US-20020043411-\$ or US-20050236193-\$ or US-20050199430-\$ or US-20040159473-\$ or US-20050016779-\$ or US-20030029648-\$).did. or (US-3304116-\$ or US-5348326-\$ or US-5987671-\$ or US-6256812-\$ or US-7273115-\$ or US-7090041-\$ or US-7062805-\$ or US-7014000-\$ or US-7007765-\$ or US-6877572-\$ or US-6792630-\$ or US-7407024-\$ or US-6752224-\$ or US-7191854-\$ or US-6772850-\$ or US-6598247-\$ or US-6588523-\$ | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>19:33 |

|     |    |  |  |    |     |                     |
|-----|----|--|--|----|-----|---------------------|
|     |    | or US-5806111-\$ or US-6330926-\$ or US-5964313-\$ or US-5526890-\$ or US-5083625-\$ or US-3380546-\$ or US-5193633-\$ or US-6240579-\$ or US-6209670-\$).did. or (US-6725956-\$ or US-6668965-\$ or US-5562091-\$ or US-7481286-\$ or US-7419019-\$ or US-7383915-\$ or US-7237645-\$ or US-7017689-\$ or US-4716980-\$ or US-4444284-\$ or US-3485391-\$).did. or (US-3380546-\$).did.   |  |    |     |                     |
| S32 | 31 | ("5199524"   "5219412"   "5456332").PN. OR ("5526890").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>19:36 |
| S33 | 45 | ("2770832"   "3479049"   "3518714"   "3672701"   "3817548"   "3924292"   "4078821"   "4248445"   "4309791"   "4349938"   "4353567"   "4372569"   "4449725"   "4511155"   "4645230"   "4679645"   "4685174"   "4821833"   "4834412"   "5066030"   "5184373"   "5228522"   "5503416"   "5590605"   "5607030"   "5785154"   "5797611"   "5899469"   "6029779"   "6050008"   "6070701"   "6234507"   "6298950"   "6302421").PN. OR ("6668965").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>19:39 |
| S34 | 2  | ("20020175018").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>19:45 |
| S35 | 3  | ("2002/0175018").URPN.   | USPAT  | OR | ON  | 2010/05/06<br>19:45 |
| S36 | 34 | S25 AND (brakes OR braking)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/05/06<br>19:46 |

|     |    |   |  |    |     |                     |
|-----|----|---|--|----|-----|---------------------|
| S37 | 49 | (US-20070245488-\$ or US-20030159861-\$ or US-20020043411-\$ or US-20050236193-\$ or US-20050199430-\$ or US-20040159473-\$ or US-20050016779-\$ or US-20030029648-\$ or US-20020175018-\$).did. or (US-3304116-\$ or US-5348326-\$ or US-5987671-\$ or US-6256812-\$ or US-7273115-\$ or US-7090041-\$ or US-7062805-\$ or US-7014000-\$ or US-7007765-\$ or US-6877572-\$ or US-6792630-\$ or US-7407024-\$ or US-6752224-\$ or US-7191854-\$ or US-6772850-\$ or US-6598247-\$ or US-6588523-\$ or US-5806111-\$ or US-6330926-\$ or US-5964313-\$ or US-5526890-\$ or US-5083625-\$ or US-3380546-\$ or US-5193633-\$ or US-6240579-\$ or US-6209670-\$).did. or (US-6725956-\$ or US-6668965-\$ or US-5562091-\$ or US-7481286-\$ or US-7419019-\$ or US-7383915-\$ or US-7237645-\$ or US-7017689-\$ or US-4716980-\$ or US-4444284-\$ or US-3485391-\$ or US-4309791-\$ or US-4248445-\$).did. or (US-3380546-\$).did. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>19:51 |
| S38 | 3  | ("4096920").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/05/06<br>19:51 |
| S39 | 39 | ("3485314"   "3575250"   "3891043").PN. OR<br>("4096920").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/05/06<br>19:51 |
| S40 | 13 | ((("6443252") or ("5445572") or ("5409074") or ("4429758") or ("2476769"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/11/22<br>18:43 |
| S41 | 24 | ("1711418"   "3485314"   "3807520"   "4096920"   "4902029"   "5340140"   "5575348"   "5778996"   "5845724"   "5947505"   "6131679"   "6273444").PN.<br>OR ("6443252").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2010/11/22<br>18:43 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S42 | 40   | ("3485314"   "3575250"   "3891043").PN. OR (*4096920*).URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2010/11/22 18:56 |
| S43 | 76   | ("3485314").URPN.  | USPAT                                     | OR | ON  | 2010/11/22 19:04 |
| S44 | 47   | ("0918386"   "1011819"   "1814427"   "2114806"   "2163999"   "2210008"   "2457885"   "2471636"   "2701616"   "3434607"   "3485314"   "3580612"   "4114919"   "4548423"   "4711461"   "4828282"   "4878339"   "4989351"   "5004251"   "5081826"   "5186483"   "5355971"   "5413364"   "5423565"   "5575140"   "5785453").PN. OR ("6234495").URPN. | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2010/11/22 19:05 |
| S45 | 2287 | (180/19.1,19.2,19.3).CQLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/11/23 07:03 |
| S46 | 778  | (180/209).CQLS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/11/23 07:03 |
| S47 | 745  | (180/15,16).CQLS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/11/23 07:03 |
| S48 | 3745 | (S45 OR S46 OR S47 OR S47)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2010/11/23 07:03 |
| S49 | 498  | (280/43.17).CQLS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/11/23 07:03 |
| S50 | 498  | (S49)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2010/11/23 07:03 |
| S51 | 2262 | (5/86.1,600,616).CQLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/11/23 07:03 |
| S52 | 2262 | S51  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2010/11/23 07:03 |

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S53 | 5  | ((("20030057751") or ("6893028") or ("20040251658")).PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/11/23 08:17 |
| S54 | 0  | ("2004/0251658").URPN.   | USPAT                                     | OR | ON  | 2010/11/23 08:18 |
| S55 | 0  | ("2003/0057751").URPN.   | USPAT                                     | OR | ON  | 2010/11/23 08:18 |
| S56 | 10 | ("3387859"   "4546992"   "5064209"   "5564721"   "5769440"   "5813679"   "6312003"   "6464238"   "6575480").PN. OR ("6893028").URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2010/11/23 08:18 |
| S57 | 20 | ("3792875"   "4158428"   "4305601"   "4484755"   "4511157"   "4659099"   "4729447"   "4795182"   "4902029"   "5064209"   "5219139"   "5316328"   "5454577").PN. OR ("5769440").URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2010/11/23 08:19 |
| S58 | 35 | ("0729432"   "3583734"   "3709556"   "4305601"   "4511157"   "4511158"   "4572536"   "4729576"   "4767131"   "4840391"   "4945592"   "5009442"   "5083807"   "5094418"   "5118127"   "5135191").PN. OR ("5219139").URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2010/11/23 08:19 |
| S59 | 59 | ("20020047075"   "20030037375"   "20050000019"   "20060162077"   "20060249641"   "2696963"   "3709372"   "3709556"   "3872945"   "4190224"   "4225104"   "4262872"   "4332378"   "4489454"   "4511157"   "4511158"   "4600209"   "4725027"   "4767131"   "4795122"   "4886237"   "4945592"   "5094418"   "5117521"   "5135191"   "5149036"   "5219139"   "5319816"   "5337992"   "5344169"   "5355539"   "5366191"   "5407163"   "5421548"   "5499721"   "5527289"   "5556065"   "5647491"   "5699988"   "5806111"   "5898961"   "5966760"   "5987670"   "6073285" | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2010/11/23 08:20 |

|     |    |   |                           |    |    |                     |
|-----|----|---|---------------------------|----|----|---------------------|
|     |    | "6079678"   "6179260"  <br>"6182662"   "6296261"  <br>"6360389"   "6585206"  <br>"6704956"   "6708991"  <br>"6725483"   "6966086"  <br>"6969031"   "7008269"  <br>"7065812"   "7154397").PN.<br>OR ("7637464").URPN.  |                           |    |    |                     |
| S60 | 14 | ("3405954"   "4305601"  <br>"4506903"   "5009442"  <br>"5219139"   "5236213"  <br>"5340140"   "5355539"  <br>"5509680").PN. OR<br>("6273444").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/11/23<br>08:20 |
| S61 | 15 | ("2488898"   "4253649"  <br>"4969768").PN. OR<br>("5236213").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/11/23<br>08:22 |
| S62 | 36 | ("4452327"   "4471972"  <br>"4695071"   "4708219"  <br>"4757868").PN. OR<br>("5064209").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/11/23<br>08:35 |
| S63 | 25 | ("3912032"   "3921740"  <br>"4076268"   "4096920"  <br>"4155678"   "4518057"  <br>"4573854"   "4580652"  <br>"4592695"   "4679807"  <br>"4695071"   "4738581"  <br>"4771840"   "4786072"  <br>"4830567"   "4898508"  <br>"4986387"   "5064209"  <br>"5082074"   "5207286"  <br>"5293950"   "5439069").PN.<br>OR ("6325168").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/11/23<br>08:37 |
| S64 | 64 | (US-20070245488-\$ or US-<br>20030159861-\$ or US-<br>20020043411-\$ or US-<br>20050236193-\$ or US-<br>20050199430-\$ or US-<br>20040159473-\$ or US-<br>20050016779-\$ or US-<br>20030029648-\$ or US-<br>20020175018-\$ or US-<br>20040251658-\$ or US-<br>20030057751-\$).did. or (US-<br>3304116-\$ or US-5348326-\$<br>or US-5987671-\$ or US-<br>6256812-\$ or US-7273115-\$<br>or US-7090041-\$ or US-<br>7062805-\$ or US-7014000-\$<br>or US-7007765-\$ or US-<br>6877572-\$ or US-6792630-\$<br>or US-7407024-\$ or US-<br>6752224-\$ or US-7191854-\$<br>or US-6772850-\$ or US-<br>6598247-\$ or US-6588523-\$ | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/11/23<br>09:08 |

or US-5806111-\$ or US-  
 6330926-\$ or US-5964313-\$  
 or US-5526890-\$ or US-  
 5083625-\$ or US-3380546-\$  
 or US-5193633-\$ or US-  
 6240579-\$ or US-6209670-\$).  
 did. or (US-6725956-\$ or US-  
 6668965-\$ or US-5562091-\$  
 or US-7481286-\$ or US-  
 7419019-\$ or US-7383915-\$  
 or US-7237645-\$ or US-  
 7017689-\$ or US-4716980-\$  
 or US-4444284-\$ or US-  
 3485391-\$ or US-4309791-\$  
 or US-4248445-\$ or US-  
 4096920-\$ or US-6443252-\$  
 or US-3485314-\$ or US-  
 6234495-\$ or US-6893028-\$  
 or US-5769440-\$ or US-  
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